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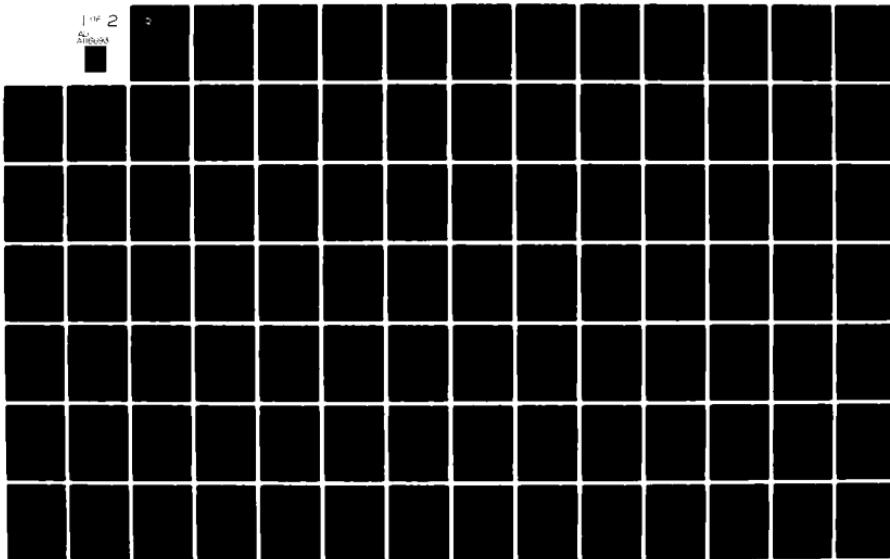
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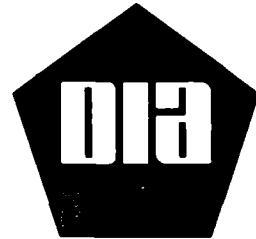
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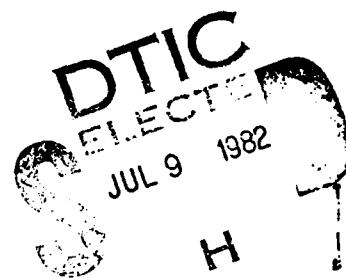


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BIBLIOGRAPHY OF SOVIET LASER DEVELOPMENTS

No. 52

MARCH - APRIL 1981

Date of Report

May 17, 1982

Vice Director for Foreign Intelligence
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20. ABSTRACT This is the Soviet Laser Bibliography for March-April 1981, and is No. 52 in a continuing series on Soviet laser developments. The coverage includes basic research on solid state, liquid, gas, and chemical lasers; components; nonlinear optics; spectroscopy of laser materials; ultrashort pulse generation; crystal growing; theoretical aspects of advanced lasers; and general laser theory. Laser applications are listed under biological effects; communications; beam propagation; computer technology; holography; laser-induced chemical reactions; measurement of laser parameters; laser measurement applications; laser-excited optical effects; laser spectroscopy; beam-target interaction; and plasma generation and diagnostics.		

Introduction

This bibliography has been compiled under an interagency agreement as a continuing effort to document current Soviet-bloc developments in the quantum electronics field. The period covered is March-April 1981, and includes all significant laser-related articles received by us in that interval. The bulk of the entries come from the approximately 30 periodical- which are known to publish the most significant findings in Soviet laser Technology. Citations from the Russian Reference Journals are also included. Laser items from the popular or semipopular press are generally omitted.

For convenience we have abbreviated frequently cited source names; a source abbreviations list and an author index are included. All sources cited with no parenthetical notation are available at the Library of Congress. A parenthetical entry (RZh, KL) indicates the secondary source in which the citation was found as a bibliographic entry or abstract, but for which the original source is not currently available at the Library. The authors' affiliations are indicated by the numbers in parentheses following the authors' names in the text and are listed in the Author Affiliations List. New affiliations are assigned a new number and are added to a cumulative list which includes all affiliations from 1969 to the present. Only those affiliations which appear in this issue are listed in this issue's Author Affiliations List.



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SOVIET LASER BIBLIOGRAPHY, MARCH - APRIL 1981

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A. SOLID STATE LASERS

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IV. SOURCE ABBREVIATIONS

(CIRC Codens)

APP	(ATPLB)	Acta physica polonica
BIPG	(BIPED)	Buletinul Institutului politehnic Gheorghe Gheorghiu-Dej Bucuresti
BP	(BPPHA)	Beitraege aus der plasmaphysik
BWAT	(BWATA)	Biuletyn Wojskowej akademii technicznej J. Dabrowskiego
DAN B	(DBLRA)	Akademiya nauk Belorusskoy SSR. Doklady
DAN SSSR	(DANKA)	Akademiya nauk SSSR. Doklady
DAN Uz	(DANUA)	Akademiya nauk Uzbekskoy SSR. Doklady
ETP	(EXPPA)	Experimentelle Technik der Physik
FAiO	(IFAOA)	Akademiya nauk SSSR. Izvestiya. Fizika atmosfery i okeana
FiKhOM	(FKOMA)	Fizika i khimiya obrabotka materialov
FiKhS	(FKSTD)	Fizika i khimiya stekla
FTP	(FTPPA)	Fizika i tekhnika poluprovodnikov
FTT	(FTVTA)	Fizika tverdogo tela
IAN Arm	(IAAFA)	Akademiya nauk Armyanskoy SSR. Izvestiya. Fizika
IAN B	(VABFA)	Akademiya nauk Belorusskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk
IAN Est	(ETFMB)	Akademiya nauk Estonskoy SSR. Izvestiya. Fizika, matematika
IAN Fiz	(IANFA)	Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya
IAN Uz	(IUFZA)	Akademiya nauk Uzbekskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk
I-FZh	(INFZA)	Inzhenerno-fizicheskiy zhurnal
IT	(IZTEA)	Izmeritel'naya tekhnika
IVUZ Fiz	(IVUFA)	Izvestiya vysshikh uchebnykh zavedeniy. Fizika
IVUZ Priboro	(IVUBA)	Izvestiya vysshikh uchebnykh zavedeniy. Priborostroyeniye

IVUZ Radioelektr (IVUZB)		Izvestiya vysshikh uchebnykh zavedeniy. Radioelektronika
IVUZ Radiofiz (IVYRA)		Izvestiya vysshikh uchebnykh zavedeniy. Radiofizika
JMO	(JMKOA)	Jemna mechanika a optika
KE	(KVEKA)	Kvantovaya elektronika
KhVE	(KHVKA)	Khimiya vysokikh energiy
KL	(KNLTA)	Knizhnaya letopis'
Kristal	(KRISA)	Kristallografiya
KSpF	(KRSFA)	Kratkiye soobshcheniya po fizike
Lit fiz sb	(LFSBA)	Litovskiy fizicheskiy sbornik
MZhiG	(IMZGA)	Akademiya nauk SSSR. Izvestiya. Mekhaniki zhidkosti i gaza
NM	(IVNMA)	Akademiya nauk SSSR. Izvestiya. Neorganicheskiye materialy
OiS	(OPSPA)	Optika i spektroskopiya
OMP	(OPMPA)	Optiko-mekhanicheskaya promyshlennost'
Opt app	(OPAPB)	Optica applicata [Poland]
Otkr izobr	(OIPOV)	Otkrytiya, izobreteniya, promyshlennyye obraztsy, tovarnyye znaki
PSS	(PSSAB) (PSSBB)	Physica Status Solidi (A). Applied Research (B). Basic Research
PSU	(PRSUB)	Pribory i sistemy upravleniya
PTE	(PRTEA)	Pribory i tekhnika eksperimenta
RiE	(RAELA)	Radiotekhnika i elektronika
RRP	(RRPZA)	Revue roumaine de physique
RZhF	(RZFZA)	Referativnyy zhurnal. Fizika
RZhGeofiz	(GZGFA)	Referativnyy zhurnal. Geofizika
RzhMekh	(RZMKA)	Referativnyy zhurnal. Mekhanika
RZhRadiot	(RZRAB)	Referativnyy zhurnal. Radiotekhnika
Sbl	Sbornik	Lazernyye metody i sredstva izmereniya kharakteristik i spektrov veshchestv. VNIFTRI. Moskva, 1980.

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no. 2/6, Moskva, 1980.
- Sb32 Budushcheye nauki. Mezhdunarodnyy yezhegodnik, no. 1,
Moskva, Znaniye, 1978.
- SCF (SCEFA) Studii si cercetari de fizica
- TiEKh (TEKHA) Teoreticheskaya i eksperimental'naya khimiya
- TKiT (TKTEA) Tekhnika kino i televedeniya
- Tr1 Trudy Glavnaya geofizicheskaya observatoriya. Trudy, no. 453,
1981.
- Tr2 Nikolayevskiy korablestroitel'nyy institut. Trudy,
no. 151, 1979.
- TVT (TVTYA) Teplofizika vysokikh temperatur
- UFN (UFNAA) Uspekhi fizicheskikh nauk
- UFZh (UFIZA) Ukrainskiy fizicheskiy zhurnal

VKFLFK	(VKFLA)	Voprosy kurortologii, fizioterapii i lechebnoy fizicheskoy kul'tury
VKP	(-----)	Vsesoyuznaya knizhnaya polata
VMU	(VMUFA)	Moskovskiy universitet. Vestnik. Fizika, astronomiya
ZhETF	(ZEIFA)	Zhurnal eksperimental'noy i teoreticheskoy fiziki
ZhETF P	(ZFPRA)	Pis'ma v Zhurnal eksperimental'noy i teoreticheskoy fiziki
ZhFKh	(ZFKHA)	Zhurnal fizicheskoy khimii
ZhNiPFIK	(ZNPFA)	Zhurnal nauchnoy i prikladnoy fotografii i kinematografii
ZhNKh	(ZNOKA)	Zhurnal neorganicheskoy khimii
ZhPMTF	(ZPMFA)	Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki
ZhPS	(ZPSBA)	Zhurnal prikladnoy spektroskopii
ZhTF	(ZTEFA)	Zhurnal tekhnicheskoy fiziki
ZhTF P	(PZTFD)	Pis'ma v Zhurnal tekhnicheskoy fiziki

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74. Institute of High Temperatures, AN SSSR (Institut vysokikh temperatur AN SSSR).
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110. Leningrad Electrotechnical Institute (Leningradskiy elektrotehnicheskiy institut).
118. Moscow Physicotechnical Institute (Moskovskiy fiziko-tehnicheskiy institut).
122. Scientific Research Institute of Physicochemistry im Karpov (NI fiziko-khimicheskiy institutim Karpova).
124. Odessa Scientific Research Institute of Eye Diseases and Tissue Therapy (Odesskiy NII glaznykh bolezney i tkanevoy terapii).
136. Uzhgorod State University (Uzhgorodskiy GU).
140. All Union Scientific Research Institute of Physicotechnical and Radiotechnical Measurements (VNII fiziko-tehnicheskikh i radiotekhnicheskikh izmereniy).
141. All Union Scientific Research Institute of Optophysical Measurements (VNII optiko-fizicheskikh izmereniy).
146. Yerevan Physics Institute (Yerevanskiy Fizicheskiy institut).
151. Kishinev State University (Kishinevskiy GU).
152. Moscow Institute of Steel and Alloys (Moskovskiy institut stali i splavov).
158. Military Medical Academy, Leningrad (Voyenno-meditsinskaya akademiya).
159. Institute of Thermophysics, Siberian Branch, AN SSSR, Novosibirsk (Institut teplofiziki SOAN).
161. Moscow Institute of Radio Engineering, Electronics and Automation (Moskovskiy institut radiotekhniki, elektroniki i avtomatiki).

171. Leningrad Institute for the Advanced Training of Physicians (Leningradskiy institut usovershenstvovaniya vrachey).
174. Scientific Research Institute of Organic Intermediates and Dyestuffs, Moscow (NII organicheskikh poluproduktov i krasiteley).
178. Moscow Institute of Chemical Technology im Mendeleyev (Moskovskiy khimiko-tehnicheskiy institut im Mendeleyeva).
181. Institute of Nuclear Research, AN UkrSSR, Kiev (Institut yadernykh issledovaniy AN UkrSSR).
183. Physicotechnical Institute, AN BSSR (Fiziko-tehnicheskiy institut AN BSSR).
184. Institute of Geochemistry and Analytical Chemistry im Vernadskiy, AN SSSR, Moscow (Institut geokhimii i analiticheskoy khimii im Vernadskogo AN SSSR).
192. Belorussian Technological Institute (Belorusskiy tekhnologicheskiy institut).
193. Institute of Theoretical and Applied Mechanics, Siberian Branch, AN SSSR, Novosibirsk (Institut teoreticheskoy i prikladnoy mehaniki SOAN).
207. Main Geophysical Observatory (Glavnaya geofizicheskaya observatoriya).
210. Institute of Physics, Siberian Branch, AN SSSR (Institut fiziki SOAN).
213. Leningrad Technological Institute (Leningradskiy tekhnologicheskiy institut).
216. Kazan' Aviation Institute (Kazanskiy aviatsionnyy institut).
223. Central Institute for the Advanced Training of Physicians (Tsentral'nyy institut usovershenstvovaniya vrachey).
227. Tashkent State University (Tashkentskiy GU).
229. Moscow Aviation Technological Institute (Moskovskiy aviatsionnyy tekhnologicheskiy institut).
233. Ivanovo-Frankov Pedagogical Institute (Ivanovo-Frankovskiy pedagogicheskiy institut).
242. Kazakh State University, Alma Ata (Kazakhskiy GU).
264. Institute of Radiophysics and Electronics, AN ArmSSR (Institut radiofiziki i elektroniki AN ArmSSR).
276. Institute of Physics of the Earth im Shmidt, AN SSSR (Institut fiziki Zemli Shmidta AN SSSR).
280. Moscow Scientific Research Institute of Eye Diseases im Gel'mgol'ts (Moskovskiy NII glaznykh bolezney im Gel'mgol'tsa).
282. Scientific Research Institute of Physics, Odessa (NII fiziki, Odessa).
287. Institute of Physical Chemistry, AN SSSR (Institut fizicheskoy khimii AN SSSR).
295. Institute of Chemical Kinetics and Combustion, Siberian Branch, AN SSSR, Novosibirsk (Institut khimicheskoy kinetiki i goreniya SOAN).
297. Institute of Chemistry, AN SSSR, Gor'kiy (Institut khimii AN SSSR).
321. Mogilev Branch of the Institute of Physics, AN BSSR (Mogilevskiy filial Instituta fiziki AN BSSR).
325. Scientific Research Institute of Physics, Rostov-on-Don (NII fiziki, Rostov-na-Donu).
327. Novosibirsk Electrotechnical Institute (Novosibirskiy elektrotehnicheskiy institut).
334. Scientific Research Institute of Applied Physical Problems at Belorussian State University (NII prikladnykh fizicheskikh problem pri Belorusskom GU).
337. Computer Center, AN SSSR (Vychislitel'nyy tsentr AN SSSR).
353. First Leningrad Medical Institute (Pervyy Leningradskiy meditsinskiy institut).
381. Institute of Hygiene im Erisman (Institut gigiyeny im Erismana).

22. Institute of Technical Thermophysics, AN UkrSSR (Institut tekhnicheskoy teplofiziki AN UkrSSR).
25. Institut of Virusology im Ivanovsko, Moscow (Institut virusologii im Ivanovsko).
26. Institute of Applied Physics, AN SSSR, Gor'kiy (Institut prikladnoy fiziki AN SSSR).
456. Abastumani Astrophysical Observatory, AN GruzSSR (Abastumanskaya astrofizicheskaya observatoriya AN GruzSSR).
460. Chelyabinsk Polytechnic Institute (Chelyabinskij politekhnicheskiy institut).
466. Institute of High-Current Electronics, Siberian Branch, AN SSSR, Tomsk (Institut sil'notochnoy elektroniki SOAN).
490. Institute of Physics, AN GruzSSR (Institut fiziki AN GruzSSR).
492. Institute of Physics, AN EstSSR (Institut fiziki AN EstSSR).
506. Institute of Physics, AN LitSSR (Institut fiziki AN LitSSR).
511. Institute of Applied Problems in Mechanics and Mathematics AN UkrSSR, L'vov (Institut prikladnykh problem mekhaniki i matematiki AN UkrSSR).
521. Scientific Research Institute for Physics of Condensed Media of Yerevan State University (NII fiziki kondensirovannykh sred Yerevanskogo GU).
525. Ternopol' Branch of the L'vov Polytechnic Institute (Ternopol'skiy filial L'vovskogo politekhnicheskogo instituta).
539. Department of Thermal Physics, AN UzSSR (Otdel teplofiziki AN UzSSR).
558. All Union Scientific Research and Test Institute of Medical Technology, Moscow (VNI i ispytatel'nyy institut meditsinskoy tekhniki).
569. All Union Scientific Research Institute of Reagents and High-Purity Substances (VNII reaktivov i osobo chistykh veshchestv).
571. Kiev Branch of the Odessa Electrotechnical Institute of Communications (Kiyevskiy filial Odesskogo elektrotekhnicheskogo instituta svyazi).
573. Yelabuga State Pedagogical Institute (Yelabuzhskiy gos pedagogicheskiy institut).
575. Scientific Research Institute of Standard and Experimental Design, Moscow (NII tipovogo i eksperimental'nogo proyektirovaniya).
587. Vitebsk Branch of the Institute of Solid State and Semiconductor Physics, AN BSSR (Vitebskoye otdeleniye Instituta fiziki tverdogo tela i poluprovodnikov AN BSSR).
596. Saratov Medical Institute (Saratovskiy meditsinskiy institut).
597. Odessa Scientific Research Institute of Health Resort Treatment (Odesskiy NII kurortologii).
598. Kuybyshev State University (Kuybyshevskiy GU).
600. Ryazan' Medical Institute (Ryazanskiy meditsinskiy institut im Pavlova).
602. Institute of Evolutionary Morphology and Animal Ecology AN SSSR, Moscow (Institut evolyutsionnoy morfologii i ekologii zhivotnykh AN SSSR).
603. Institute of Blood Transfusion, Leningrad (Institut perelivaniya krovi).
604. Kazan' Scientific Research Institute of Traumatology and Orthopedics (Kazanskiy NII travmatologii i ortopedii).
605. Central Institute of Health Resort Treatment and Physiotherapy, Moscow (Tsentral'nyy institut kurortologii i fizioterapii).
606. Kiev Scientific Research Institute of Otolaryngology im Kolomiychenko (Kiyevskiy NII otolaringologii im Kolomiychenko).
607. Chernovitsy Branch of the Kiev Institute of Automation (Chernovitskiy filial Kiyevskogo instituta avtomatiki).
610. All Union Central Scientific Research Institute of Labor Hygiene, Moscow (VTsNII okhrany truda).
611. Khar'kov Medical Institute (Khar'kovskiy meditsinskiy institut).
612. Nikolayevsk Shipbuilding Institute (Nikolayevskiy korablestroitel'nyy institut).

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GORSHUNOV N M	19	ISUPOV I V	42	KARTASHOV O G	56
GORYACHEV S B	16	IVAKHNIK V V	54	KARTOSHKIN V A	10
GORYUNOVA T D	48	IVANITSCHIY G R	103	KASATKIN V A	86
GOTRA Z YU	93	IVANOV A F	86	KASHCHEYEV G A	104
GOYMAN E (SEE HEUMANN E)		IVANOV A P	50	KASPARYAN K I	93
GRAIDOV O M	96	IVANOV I G	15	KASPRZAK H	56
GREBENYUK YE I	76	IVANOV I P	66	KATANA P K	81
GREBNEV A A	76	IVANOV L N	84	KATKOV V M	39
GRECHKA G P	68				
GRECHUSHNIKOV B N	3, 4, 106				
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GREYSUKH G I	59				

HATYSHEV YE G	70	KNORRE E	99	KOVALEV V I	35
KAVALYauskene G	81	KOCHENGINA M K	23	KOVAL'SKIY N G	99
KAZAK N S	29	KOCHUBEY S A	18	KOVYAZICH YU A	73
KAZAK V L	67,73	KOKODIY N G	63,103	KOZACHENKO M L	103
KAZARYAN E M	78	KOKUSHKIN A M	19	KOZANECKI A	81
KECHEK'YAN A S	66	KOLAROV G V	69	KOZENKOV V M	70
KEDROV A YU	19	KOLDUNOV N F	91	KOZLOV L F	69
KEKELIDZE G P	106	KOLEROV A N	3,87	KOZLOV M R	33
KERIMOV R A	44,45	KOLESNIKOV A V	64	KOZLOV N P	99
KESAMANLY F P	86	KOLESNIKOV A I	57	KOZLOV YU I	19
KEVORKOV A M	37	KOLOBASHKIN V M	49	KOZLOVA T A	101
KHABIBULLAYEV P K	94,97	KOLOBKOV V P	87	KOZLOVSKIY K I	99
KHALILEV V D	87	KOLOMIYSKIY YU R	60	KOZLOVSKIY V I	4,47
KHANOV V A	72	KOLOMNIKOV YU D	64	KOZLYANINOV N V	54,107
KHAPALYUK A P	59	KOLOSOV V V	36	KRAJICEK V	22,81
KHASILEV V YA	15	KOLOSOVSKAYA L A	79	KRASOV V I	52
KHATKEVICH A G	28	KOLOSOVSKIY O A	92	KRAVCHENKO A B	24
KHATYREV N P	103	KOL'yAIKOV S F	61	KRAVCHENKO A F	85
KHAYBULLIN I B	93	KOLYSHKINA L L	57	KRAVCHENKO A YE	85
KHAYRETDINOV K A	5	KOMAROVA A A	44,46,107	KRAVCHENKO V I	20
KHINA M	90	KOMISSARUK I I	59	KRAVTSOV N V	38
KHIZINYAK A I	36	KOMISSARUK V A	59	KRAVTSOV S B	7
KHLEBNIKOV A G	78	KONEV V A	10	KRAVTSOV YU A	34
KHLOPOKOV YU V	64	KONEV YU B	15	KRAYSKIY A V	78
KHLUDKOV S S	24	KON'KOV V V	77	KRECHMAN G R	76
KHLYAVICH YA L	57	KONOBEEV V M	65	KREMENCHUGSKIY L S	103
KHOLIN I V	97	KONONCHUK G L	62	KRIVOSHCHEKOV G V	32
KHOLODAR' G A	93	KONONOV E YA	76	KRIVOV M A	24
KHOLODNYKH A I	30	KONONOV O A	11	KROKHIN O N	101
KHOMENKO S I	25	KONOPLEV N A	16	KRITSOV V M	91
KHOR'KOV V F	12	KONOPLIN S N	3,36	KROKHMAL' A P	87
KHOTYAITSEVA G YU	26	KONOVA L S	47	KRUPITSKIY E I	25
KHRENOV L S	76	KONO V I	96	KRUTIKOV V A	51
KHristenko A S	69	KONOVALOV V P	13	KRUZHALOV V A	21
KHROMOV A V	63	KONSTANTINOV V B	57,65	KRYLOV O A	44
KHRUSOVSKAYA A A	106	KONVISAR P G	29	KRYNETSKIY B B	62
KHRUSTALEV V A	64	KONYAYEV V P	62	KRYNICKI J	94
KHUGASHVILI TS G	88	KOPELEVICH O V	53	KRYUKOVA I V	77
KHULORDAVA T C	83	KOPILEVICH YU I	70	KRYZHANOVSKIY V I	33
KHULUGUROV V M	3,4	KORCHIKOV S D	34	KUBAYCHUK V P	16
KHUTKO I S	50	KORMER S B	61	KUBECIK V	2,81
KHVATOVA A V	44	KORNIYENKO A A	51	KUCHIKYAN L M	70
KIDYAROV B I	102	KORNIYENKO L S	38	KUDASOVA S V	35
KIKAS YA V	86	KORNIYENKO N YE	28	KUDRYASHOV P I	87
KIMEL'FEL'D YA M	85	KOROBKIN V V	39	KUDRYASHOV V A	29
KIRILLOV YU L	46	KOROLEV D I	37	KUDRYAVTSEVA A B	83
KIRILLOV-POSTNIKOV S A	69	KOROLEV G V	106	KUDRYAVTSEVA A D	31
KIRILLOV-UGRYUMOV M V	99	KOROLEVA YE A	52	KUGAYENKO O M	23,95
KIRILLOVSKIY V K	104	KOROSTELEV V A	25	KUICHTAREV N V	81
KIRILOV I A	63	KOROTCHENKOV O A	26	KUICHTEVICH V I	24
KIRPICHNIKOV A V	3,36	KOROTKOV P A	87	KUKHTO A V	37
KIRSANOV A A	38	KOROTKOV V I	95	KULAGIN N A	1
KIRYUSHCHEVA I V	69	KOROTUN V P	67	KULAKOV S V	70
KISELEV A A	16	KOROVKIN A M	83	KULIKOV S M	61
KISELEV G L	66	KORTOV V S	92	KULIKOV S YU	61
KISELEVA I N	24	KORZHAVIN V M	101	KULIKOV V V	25
KISHKOVICH O P	86	KORZHAVYI A P	18	KULIKOV V YE	70
KIVSHIK A F	97	KOSACHEV V V	91	KULYAMANOV A V	62
KIYACHENKO YU F	69	KOSAREV A I	24	KULYUK L L	6
KIYAK S G	94	KOSENKO YE K	32	KUNETS N N	18
KLEMENT'YEV G V	10	KOSHEVOY V V	70	KUNIN YU A	19
KLEMENT'YEV V M	30	KOSOLOBOV V N	91	KUNISKIY A S	103
KLIMENKO S M	44	KOSOVSKIY L A	65	KUOKSHTIS E P	5
KLIMIKIN V M	14	KOSTANYAN A A	57	KUPCHENKO L F	56
KLIMONTOVICH YU L	55	KOSTRUBIEC F	90	KUPCHIKOV A K	83
KLIMOV V I	85	KOSTYUKEVICH YE A	70	KURASHOV V N	48
KLIMOVSKIY I I	3	KOTEROV V N	12	KURNOSOV V D	5
KLINKOV V K	68	KOTOV A V	33	KUTAREV A A	70
KLOCHKOV V P	8	KOTYUK A F	103	KUTIK M	71
KLOSE E	13	KOVALENKO S A	49	KUZIKOVSKIY A V	36

KUZIN YE A	31	LUSHCHAYEV G YE	67	MAYER A A	1
KUZ'HIN R N	40	L'VOV V S	72	MAYER B O	58
KUZ'MIN YU F	12	LYAKHOV G A	29	MAZAN'KO I P	9
KUZ'MINA I P	4	LYAPIDEVSKIY V K	99	MAZAYEV N V	85
KUZ'MINA N V	6	LYASHKO I I	56	MAZHUKIN V I	99
KUZNETSOV V F	77	LYKOV V A	96	MAZURENKO YU T	62
KUZYAKOV B A	11, 12	LYSENKO V I	72	MEDVEDEV V A	57
KVASTIL B	51	LYUBIMOV B YA	11	MELAMED L E	90
KVASNIKOV YE D	70	LYUBIMOV V V	2	MEL'CHENKO E N	24
KYASHKIN V M	90	LYUSHNYA I B	29	MELIKYAN K S	56
L					
M					
LACHUGIN A M	66	MAK A A	8, 33, 42	MEL'NIK A D	27
LADYZHENSKIY O B	21	MAKAROV A A	50, 60, 61	MEL'NIKOV V D	10
LAKUSTA K V	90	MAKAROV N P	27, 28	MEL'NIKOV V V	22, 37
LAPSHINA N A	59	MAKAROV V V	12	MERETUKOV M A	68
LAPTEV A YU	47	MAKARSKAYA N V	44	MERZLYAKOV A V	61
LAPTEV S A	16	MAKIN V S	23	MESHCHERKIN A P	98
LATUSHKIN S T	14	MAKOVETSKIY A A	2	MIHAILESCU I N	65
LAVRENCHUK V A	23	MAKSIMOV YE V	27	MIHAILESCU P N	96
LAVRENT'YEV A V	79	MAKSIMOVA L I	107	MIKALKYAVICHYUS M	81
LAVROV A V	15	MAKUSHKIN YU S	53	MIKAYELYAN R S	26
LAZO V V	44	MALDUTIS E K	32, 91	MIKHALEVICH V G	34
LEBEDEV F V	10	MALIKOV R F	41	MIKHALEVSKIY V S	15
LEBEDEV V I	25	MALININ A N	17	MIKHAYLOV S I	33
LEBEDEV V V	8, 22, 102	MALINKOVICH M D	95	MIKHAYLOV V YU	29
LEBO I G	98	MALISOVA YE V	24	MIKHAYLOV YU A	98
LEDENEV V I	54	MALKOVA V S	50	MIKHAYLOV YU N	1
LEKHTSIYER YE N	71	MALYAROVSKIY A I	34	MIKHAYLOV YU T	8
LEMBRIKOV B I	32	MALYAVINA T B	97	MIKHAYLOVA K V	65
LEONOV A G	14	MALYAVKIN L P	53, 61	MIKHAYLOVA T P	72
LESHCHEV A A	32	MALYSHEV V A	41	MIKHEYEV V P	56
LESHENYUK N S	11	MALYSHEV V I	35	MIKLA V I	58
LETOKHOV V S	60, 61, 84	MALYSHEV YU M	64	MILOVANOV N P	27
LEVANYUK A P	6	MALYUTIN A I	72	MILOVSKIY N D	20
LEVIN G A	81	MAMADALIMOV A T	94	MIL'TO A A	91
LEVITOV YE B	57	MAMULIYA L K	56	MINAYEV I V	104
LEVSHIN L V	37, 38	MANDEL' V YE	58	MINENKOV A A	42
LEZHNEV N B	71	MANENKOV A A	92, 93	MININSON YU M	88
LIBENSON M N	23	MANITA O F	14	MIN'KO L YA	70
LIBERTS G V	29	MANTSYOV B I	40	MIRKIN L I	90, 95
LIKHANSKIY V V	19	MANYKIN A A	44	MIRONOS A V	91
LISHCHINA T G	56	MANYKIN E A	44	MIRONOV A B	33
LISIN O G	71	MANZON B M	78	MIRONOV V D	49
LISITSYN V N	4, 18	MARCHENKO V S	68	MIRONOV V L	50, 51
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LITVIN F F	43	MARGOLIN A D	17	MIROVITSKIY D I	43, 106
LITVINCHUK A P	31	MARGOLYCH I I	94	MIRZABAYEV M	26
LITVİNENKO A S	71	MARICHEV V N	53	MIRZAYEV AG T	48
LITVINOV L A	1	MARKIN V T	70	MIRZAYEV AS T	48
LOBACHEV A N	4	MARKOVA T F	46	MISHIN V A	62
LOBANOV B D	3	MARKUSHEV V M	1, 2	MISHIN V I	84
LODES A	71	MARTI L	65	MIT'IN V A	70
LOGOZINSKIY V N	71	MARTYNNENKO YE D	85	MITSEL' A A	53
LOKHOV YU N	91	MASALOV A V	35	MIZIN V M	91
LOMONOSOV V V	80	MASHCHENKO A I	48	MIGHITARYAN V M	13
LOPASOV V P	83	MASHINSKIY E I	72	MLADENOVA M	82
LOPATKO V N	85	MASHINSKIY V M	48	MOCHALOV A V	68, 72
LOSEV V F	17	MASLOV A A	72	MOGIL'NITSKIY B S	64
LOZENKO G F	81	MATESHVILI G G	51	MOHAMED S Z	74
LUCACI A	84	MATOGIN YU A	13	MOISEYeva N K	47
LUCHT H	67	MATSICHEK I	30	MOLCHANOV M I	9
LUEHRS O	68	MATVEYEV I N	23, 29	MOLDOVAN M	65
LUGOVAY V N	21	MATVIYCHUK A S	93	MOLEBNYY V V	104
LUKIN L V	61	MAURING K	87	MONOSOV YA M	58
LUKOSHUS I P	32	MAYMISTOV A I	54	MORDOVIN A A	104
LUK'YANOV D P	29, 51, 67	MAYOROV S A	96	MORJAN I	96
	68, 72, 104			MOROZOV B N	28
LUK'YANOV V N	5				

MOROZOV I D	23	NOVIKOV M A	73	PERSONOV R I	43
MOROZOV V N	46	NOVIKOV V A	73	PESHKOV A V	65
MOROZOVA I N	87	NOVIKOV V P	73	PESTRYAKOV YE V	4,5,26
MOSHKALEV S A	80	NYUNKA V	84	PETNIKOVA V M	54
MOSKALIK K G	44	O		PETRAKIEV A	74
HOSTOVAYA L M	87			PETRENKO R A	28
MOZO A A	21			PETRENKO V V	34
MUKHAMEDYAROV R D	73	OBODOVSKIY I M	38	PETROSYAN A G	2,38
MUKHIN V A	77	OBUKHOV A M	105	PETROSYAN A ZH	13
MULLER YA N	64	OCHKIN V N	11,12,89	PETROSYAN M L	13
MUMLADZE V V	83	ODINTSOV A I	15	PETROV A K	60
MURASHOV V A	1	OGANESIAN M G	90	PETROV A P	67
MURATOV V R	42,107	OKHOTNIKOV O G	5	PETROV G D	78
MURZIN A G	7,42,91	OKHRIMENKO B A	28,37	PETROV M V	4
MUSAKHANYAN V V	79	OKLAZNIKOV N V	31,58	PETROV N S	21
MUSH B S	58	OM A E	64	PETROV V F	32
MUSHINSKIY V P	27	OMAROV O A	97	PETROV F	74
MYAGCHENKO YU A	36	ONISHCHENKO I N	100	PETRUKHIN YE A	9
N		ORAYEVSKIY A A	60	PETRUKHIN V YU	26
NABATOV A V	73	ORAYEVSKIY A N	19	PETRUS' A A	48
NABATOV V V	92	ORLOV B V	107	PETRUSHEVICH YU V	14
NABIYEV SH SH	60	ORLOV M YU	16	PETUKH M L	88
NABOKIN P I	73	ORLOV R A	73	PEVTSOV A B	33
NABOYKIN YU V	88	ORLOV V K	19	PIKIN S A	80,106
NACIBINA I M	67,73	OSHEROVICH A L	67	PIKUZ S A	96
NAKHODKIN N G	56	OSIKO V V	6	PILIPETSKIY N F	33,36
NAKORYAKOV V YE	77	OSINSKIY V I	105	PIMENOV YU P	7
NAKAWASKI W	5,48	OSIOPENKO F P	50	PISAREV N M	105
NAPARTOVICH A P	19	OSIPOV V V	6	PISAREV V S	74
NASIBOV A S	4,47	OSIPOV YU V	67	PISAREVSKAYA S A	57
NASTYUKHA A I	14	OSOKIN G P	65	PISKARSKAS A	31,85
NASYROV K A	11,25	OSTAPCHUK L N	84	PISKUNOV A K	19
NATEPROV A N	6	OSTROVSKIY I V	26	PITERKIN B D	25
NAUMENKO V I	89	OSTROZHINSKIY A V	93	PLETNEV V A	46
NAUMOVA I N	91	OTOLIVANCHIK M A	7	PLIYEV L F	23
NAZAROV I M	53	OTOBAYEV D K	89	PLOTNIKOV A F	24
NECHAYEVA T A	58	OVANESIAN K L	38	PLYASULYA V M	8,26
NECHITAYLO V S	92	OVCHINNIKOV V M	2	PLYATSKO G V	94
NECSOIU T	75	OWSIK J	63	PODUS L P	1
NEKHAYENKO V A	22	P		POGORELOV V YE	84
NEKRASOV A A	16	PAK G T	5	POGOSEYAN P S	1,28
NEMCHINOV I V	97	PAK S K	2	POKASOV V V	65
NEMES G	62	PAKHAVUNI V V	13	POKATILOV YE P	27
NEMILOV S V	81	PAL'M V V	86	POLIKARPOV S S	19
NENKO K K	17	PALME D	66	POLIKOVSKIY M V	15
NERSESOV E A	40	PALTSEV YU P	45,107	POLISSKIY G N	31
NESHCHIMENKO YU P	19	PANKRATOV A V	61	POLOVINKIN A V	51
NESRULLAYEV A N	55	PANOVA A N	73	POL'SKIY O G	45
NEUMANN H	82	PANTELEYEV V V	100	POLUEKTOV I A	94
NEUSTRUYEV V B	48	PAPERNYY S B	32	POLUEKTOVA I L	16
NEVSKIY YU YE	102	PAPYRICH A N	67	POLUNIN YU P	30
NEZHEL'SKIY A S	47	PARFENOV B A	95	PONOMARENKO A G	11,12,25
NIKIFOROV S M	60	PARYGIN V N	2,34	PONOMAREV A V	26
NIKIFOROVA M P	24	PARZYNSKI R	36	PONOMAREV V N	34
NIKITENKO V A	4,88	PASHININ P P	6	PONOMAREV YU N	83
NIKLAS A	37	PASHKEVICH G A	28	PONYAYEV A I	7
NIKOGOSYAN A S	1	PASMANIK G A	48	POP M	84
NIKOGOSYAN D N	60	PASHMEROV A YA	74,78	POP A D	77
NIKOLAYCHIK A V	47	PAVLICHKO A I	81	POPESCU D	89
NIKOLAYEV F A	100	PECHENOV A I	11,16	POPESCU I M	14,74,75
NIKOLAYEV VIK D	61	PECHERSKIY YU YA	18,30	POPESCU J I	89
NIKOL'SKIY A G	64	PEJCHAL V	74	POPLAVSKIY A A	92
NIKULIN V YA	101	PEKAR' G S	31,47	POPOLITO V I	30,68
NINOYAN ZH O	24	PELEVIN V N	53,107	POPOV A I	49
NIZ'YEV V G	11	PERCHANOK T M	21	POPOV A K	27,28,82,103
NOSOV V V	51	PERESH YE YU	35	POPOV L N	18,50
NOSOVA L V	2	PERMOGOROV S A	33	POPOV V G	105
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POV YU G	24	ROZENBERG G V	52	SIMILETOV S A	6, 106
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POV YU V	66	ROZGONYI G A	94	SEMRAD YE YE	35
POPOVA L L	20	ROZHDESTVIN V N	64	SEMYKIN B I	21
POPOVA M F	43	ROZOV B S	56	SEWASHENKO M V	48
POPOVA YE A	24	RUBINOV A N	85	SENATOROV N R	38
POPOVICHEV V I	33	RUBINOV YU A	62	SENCHENKOV A P	22
PORTNYAGIN A I	2	RUDIK K I	9	SENTYALOV V I	59
PORTNYAGIN V V	61	RUKMAN G I	63	SERDYUK V M	59
POTAPOV V T	62	RUSTAMOV S R	29	SERDYUKOV A N	35
POTEKHIN V A	105	RUTBERG F G	16	SERDYUKOV V I	4
POYZNER B N	18	RUVINSKIY M A	80	SEREBORYAKOV V A	33, 96
PREDA A M	14	RYABOV YE A	60, 61	SERGIYENKO M I	29
PREDTECHENSKIY A A	72	RYABOVA L A	11	SERIKOV R I	16
PREOBRAZHENSKIY P V	46	RYBAKOV A S	75	SEKIN V N	38
PREOBRAZHENSKIY V L	65	RYCHIK O V	23	SERYKH M M	45
PRISHVALKO A P	52	RYL'KOV V V	8	SEVAST'YANOV B K	4
PRIVALOV V I	105	RYLOV G YE	55	SEYKU V V	87
PRODAN V D	81	RYSAKOV V M	95	SHAKHOVA K V	73
PROKHOROV A M	6, 30, 38, 47 50, 60, 62	RYSKIN A I	83	SHAKHOTSOV V I	106
PROKLOV V V	33	RYTIKOV L G	23	SHALAGIN A M	80, 82
PROKOP'YEV V YE	14, 44	RYTOV M A	64	SHALAYEV V M	82
PROLEYKO E P	18	RYZHIKOV B D	37, 38	SHAMARIN N I	76
PRORVICH V A	99	RYZHOV V V	49	SHANROV N I	31
PROTASOV YU S	99	RZEWUSKI H	81	SHAPOVALOV V N	7
PROTSENKO YE D	49			SHARAPA A I	28
PROVOTOROV M V	1			SHARKOV V F	16
PROZOROV S V	15	S		SHARONOV G V	13
PRYALKIN V I	30	SABITOV M S	97	SHARONOV YU D	22
PSHENICHNIKOV S M	23	SADOVNIKOV V P	50	SHAROV YE M	88
PSHETAKOVSKIY I L	45	SAFRONOV G S	59	SHASHKIN V V	49
PUDKOV S D	23	SAICHEV A I	51	SHASHKOV A YU	30
R		SAKAYEVA L A	72	SHASKOL'SKAYA M P	23, 95
RABINOVICH V A	69	SAMARSKIY A A	100	SHCHEGLOV V A	16, 18
RADAUTSAN S I	6	SAMOKHALOV I V	53	SHCHELOKOV R N	88
RAGOZIN YE N	100	SAMONOV YU N	86	SHCHEPINOV V P	74
RAGUL'SKIY V V	33	SANDLER M S	48	SHCHERBAKOV YU I	19
RAIKHAL'SKIY M P	5	SANDU M	65	SHCHERBINA YU I	61
RANNEV N V	30	SAPRYKIN E G	10	SHELEMIN YE B	48, 55, 71
RAPOORT B I	27	SARKISYAN A P	45	SHELKOV N V	5
RASTORGUYEV YU G	64	SARTAKOV B G	60	SHELOUP D V	102
REBANE L A	86	SARZHEVSKIY A M	38, 89	SHEPELEV G V	40
RED'KO V P	49	SASOROV P V	100	SHEREMET'YEV A G	104
RENCH S (SEE RENTSCH S)		SAVEL'YEV V I	56	SHESTOPALOV V P	101
RENTSCH S	86	SAVINOV S YU	89	SHEVANDIN V S	84
REVA M G	37	SAVOSTIN A N	16	SHEVELEVICH R S	3
REYSIG V A	16	SAVRANSKIY S M	56	SHEVERA V S	17, 45
REZNICKOV P V	4, 47	SAVUSHKIN A F	9, 20	SHEYNDLIN A YE	15
REZUNKOV V K	26	SAYECHNIKOV V A	38	SHIFRIN K S	52, 53, 105
RINKAVICHYUS V	81	SCHNMFUSS H	59	SHIFRIN V P	92
RISTICI M	10, 62	SCHMIEDBERGER P	81	SHIKANOV V L	18
RODE A V	95, 98	SCHNEIDER H	67	SHILIN A M	21
RODINA A A	24	SCHOLZ M	67	SHIL'NIKOV YE V	62
RODIONOV S I	70	SCHUBERT M	82	SHILOV K A	96
ROGOV S A	26	SEDOV V YE	86	SHIPILIN A V	12
ROKOS I A	74, 75	SEL'KIN A V	33	SHIRAN N V	73
ROKOSOVA L A	74, 75	SEM M F	15	SHIRINYAN G O	38
ROMAENKO YU V	19	SEMAK D G	58	SHISHAYEV A V	8
ROMANOV S G	21	SEMEONOV A I	107	SHITOV V G	59
ROMANOVA I. M	52	SEMEONOV A T	5	SHITOV YU A	67
ROMANOVSKAYA G I	88	SEMEONOV E G	59	SHITSKOVA A P	45
ROMANOVSKIY YU V	43	SEMEONOV O G	76, 101	SHKLOVSKAYA R M	102
ROMASHKOV A P	65, 103	SEMEONOV P M	32	SHKUNOV V V	36
RONDAREV V S	75	SEMEONOV S P	59	SHMLEV K D	106
ROSTOVSEV O L	72	SEMEONOV V C	66	SHMLEV V M	17
ROZAIKOV N N	6, 33, 70	SEMEONOV V N	16	SHMICLYUK M I	88
ROZANOV V B	98	SEMEROK A F	28	SHMYGLEVSKIY YU D	91, 102
		SEMETSAYA N M	87	SHNEYDER A G	3
				SHOTOV A P	39

SHOYDIN S A	56	SOSNIN A V	53	TARASOV I S	80
SHIPAK M T	87	SOSNIN V P	62	TARASOV V M	77
SHIREYDER YE YA	80	SOTNIKOV G V	100	TARSHINOV I V	56
SHTANOV A A	6	SOYKA A K	21	TARTAKOVSKIY G KH	28
SHTEL'MAKH N I	45	SOYUZOV M V	64	TARULIS V P	32
SHTYRKOV YE I	93	SOZINOV B L	25	TATARENKO V M	63, 64
SHUAIBOV A K	17	SPESIVYKH A A	34	TATARSKIY V I	53
SHUBIN V E	24	SPIRIDONOV A I	76	TAUBKIN I I	62
SHULAKOV V N	21	SPIRIDONOV V A	7	TEKEYEV A S	51
SHUL'GIN B V	73	SPORNICK N M	75	TEODOROVICH V P	45
SHULTIN A A	83, 87	STABINIS A	31	TEREKHOV A S	85
SHUMYATSKIY P S	63	STAFEEV S K	75	TERENT'YEVA L S	45
SHUR L A	53	STANCIU G A	75	TERESHCHENKO A I	4
SHUSTERMAN L P	67	STANCIU I	75	TERSHEN'ON YU M	86
SHUTOVA T V	45	STANCIULESCU C	89	TEUCHNER K	67
SHUVALOV L A	106	STARIK A M	16	THIELEMANN W	82
SHUVALOV V V	54	STARIKOV A D	6	TIKHOIROV B A	83
SHVEYKIN V I	62	STAROSTIN A N	14	TIKHOIROV S V	103
SIDAK P I	70	STAROSTIN N I	11	TIKHONENKO O YA	105
SIDEL'NIKOV YU V	76	STARTSEV V R	32	TIKHONOV B A	16
SIDORIN A V	93	STASEL'KO D I	58	TIKHONOV YE A	57, 87
SIDOROV I N	12	STEFANOV V Y	9	TIMEN G E	46
SIDOROVICH V G	32	STEFANOVICH S YU	30	TIMOFEYEV A A	62
SILIN P V	101	STEL'MAKH M F	29	TIMOFEYEV A I	95
SILIN V P	100, 101	STEL'MAKH O M	62	TIMOFEYEV T T	32
SIL'KIS E G	61	STEMIKOVSKIY A I	52	TIMOFEYEV V P	27, 28
SIMAKINA YE YU	100	STEPANISHCHEVA N I	42	TIMOFEYEV YU P	79
SIMASHKEVICH A V	106	STEPANOV A A	18	TIMOSHENKO B P	66
SINICHKIN YU P	31	STEPANOV A I	1	TIMOSHENKO V N	63
SINIS V P	48	STEPANOV B M	55, 57, 77, 103	TISHCHENKO A V	49
SINITSA L N	4, 86	STOICHITA C M	75	TISHKIN V F	98
SIRUTKAYTIS V	25	STOYANOV D V	69	TITAR' V P	59, 107
SIVACHENKO S D	61	STOYUKHIN S G	88	TITOV A N	64
SKACHKOV A N	61	STRAKHOVENKO V M	39	TITOV V D	53, 61
SKLIZKOV G V	98	STRELKOV G M	50	TITOV YE A	18, 35
SKOBLEV I YU	96	STRIZHEVSKIY V L	28	TIUNOV YU A	83, 88
SKRIBANOV YE V	75	STUKOV O I	100	TKACHUK A M	4
SKVORTSOV L A	92	STUPAK M F	32	TKESHELASHVILI G I	60
SLAMENIK F	76	STYSIN V YE	103	TLUSTY J	52
SLAVENAS YU-YU YU	2	SUCHKOVA A F	49	TOLMACHEV A V	61
SLESAREV A I	92	SUDAKOVA S P	41	TOLMACHEV G N	15
SLIVKA V YU	36	SUDARKIN A N	36	TOLOKNOV N A	27, 63
SLOBODYANYUK A V	36	SUENDER D	96	TOLSTOY M N	7
SMIRNOV A N	88	SUKHANOV V B	30	TOMCHUK YE YA	59
SMIRNOV D F	37	SUKHANOVA G B	15	TOMILINA V I	60
SMIRNOV S A	75	SUKHAREV S A	61	TOMIN V I	9
SMIRNOV V A	6, 70	SUKHIN S A	55	TOMOV I V	17
SMIRNOV V L	46, 91	SUKHOVIYA M I	45	TOPTYGIN D D	49
SMIRNOV V S	8	SULTANOV T T	78	TORKATYUK V I	107
SMIRNOV VL N	82	SUMERIN V V	23	TOROPOV A K	72, 103
SMIRNOV YU M	22, 37	SUMINOV V M	76	TORPACHEV P A	89
SMIRNOVA Z A	25	SURIS R A	48	TRIBEL' V (SEE TRIEBEL W)	
SNEGEREV H M	74	SURMEIAN A	89	TRIEBEL W	86
SNYTNIKOV V N	12	SUSLOV YU V	16	TRIFONOV YE D	31, 41
SOBOL' A A	83	SUVOROV A V	92	TRIPACHKO N A	37
SOBOLENKO D N	28	SUYSALU A	87	TROITSKIY YU V	11
SOBOLEV N N	11, 12, 89	SVAGR V	76	TROPKIN YE N	20
SOBOLEV S K	2	SVIRIDENKOV E A	49	TROSHIN A S	31, 37
SOCHILIN G B	70	SVIRKO YU P	29	TROTSENKO N K	23
SOKOLOVSKAYA A I	31, 58	SYCHUGOV V A	49	TRUNOV V I	4, 102
SOKOLOVSKIY A V	45	SYCZEWSKI M	15	TRUNOV V K	30
SOKOVIKOV V G	14	SYRKIN A L	78	TSAPRILOV A S	92
SOLDATOV A N	15, 30	T		TSAUMZAYL' P	
SOLOV'YEV N V	53	TAGANTSEV D K	81	(SEE ZAUMSEIL P)	
SOLOV'YEV V S	103	TAGIROV R B	82	TSERTSADZE A A	93
SOMS L N	1	TAGIYEVA M M	23, 95	TSINTSADZE G V	88
SON E YE	13	TALALA N S	91	TSIVADZE A YU	88
SONIN A S	55	TARANENKO V B	5	TSVANG L R	53
SOROKIN V V	100			TSVETKOV V A	52
SOSKIN M S	5			TSVETKOV V B	4

TSYBIN A S	99	VLASOV D V	34	YERGALIYEV K KH	46
TUDOR T	10,26,62	VLASOV N G	59	YERMAKOVA N V	24
TUKHvatullin F KH	84	VLASOV S N	7	YERON'KO S B	92
TULUPOV A V	82	VLASOV V A	62	YERSHOV B V	7
TUMANOVA L M	85	VODOVATOV I A	26	YERSHOV L S	19
TUMKYAVICHYUS K	81	VOGLER K	82	YESEPKINA N A	26
TYRYSKIN I S	83	VOLKOV S YU	4	YESIKOV O S	27,77
TYURIN A V	58	VOLKOV V I	77	YES'KOV A P	65
U		VOLKOV V V	42	YEVDISHCHENKO YE A	89
UDALOV YU B	12	VOLKOV YU A	53	YEVTIGNEYEV V V	96
UDOVICHENKO L V	73	VOL'VOVSKIY I D	77	YEVIKHIYEV N N	65,77
UDREA M V	77	VOROB'YEV A V	22	YEVTYUKHIN N V	17
UGLOV A A	99	VOROB'YEV V V	55	YUDIN A M	67
ULANOV S F	95	VORONIN V R	25	YUDIN I K	69
UL'YANOV B V	22	VORONOV V I	107	YUDIN L I	14
UL'YANOV V A	23	VORONOVA K A	27	YUDIN V I	12
ULYBIN V A	35	VORONOTA T YA	38	YUMASHEVA M A	95
UMRIKHIN V A	61	VOROPAY YE S	38,89	YURIN V A	89
UPASENA KH A	34	VOROSHILOV YU V	36	YURSHIN B YA	8
URSAKI V V	39	VOROZHEYKINA L F	83	YUR'YEV G S	93
USIKOV A S	80	VOTINOV M P	25	YUR'YEV M S	12
USTINOV G N	13	VOYTENKO I G	49	YURYSHEV N N	19
USTINOV N D	23	VOYTOK V I	54	YUTSIS G	81
UTKIN-EDIN D P	24	VOYTSEKHOVSKIY A V	18,24	YUZHAKOV V I	8
V		VYATKIN K V	39	Z	
		VYSOCHANSKIY YU M	36		
W					
VAGNER YE T	76	WERNER Z	81	ZAALE G J	9
VAKHABOV D A	94	WOITTENNEK H	95	ZABRODSKIY A KH	77
VAKHRAIMEYEV V I	87	Y		ZAGIDULLIN R SH	64
VAKULYUK V V	1	YABLONSKIY G P	5	ZAICHENKO A I	45
VALAKII M YA	31	YAGLOM A M	53	ZAKHAROV M I	6
VALITOV R A	103	YAKHININ V Z	82	ZAKHAROV V G	70
VALUYEV A S	76	YAKOBI YU A	23	ZAKIROV A S	94
VAI.YAVKO V V	21	YAKOVENKO S YE	89	ZALESSKIY A V	106
VARANAVICHYUS A	31	YAKOVLENKO S I	68,96	ZALESSKIY V YU	19
VARDANYAN V R	26	YAKOVLEV A S	61	ZALETIN V M	85
VARSHAVSKAYA I G	79	YAKOVLEV B S	61	ZALYUBOVSKIY I I	1
VARVOUCH D	76	YAKOVLEV V A	103	ZAMBUTO M	59
VASHE E	75	YAKOVLEV V I	34	ZAMETALOV V A	22
VASHKEVICH D L	43	YAKOVLEV V V	74	ZAPASSKIY V S	84
VASILENKO L S	8	YAKUBOVICH S D	5	ZARETSKIY B F	66
VASIL'TSOV V V	21	YANKAUSKAS A	31	ZARETSKIY D F	40
VASIL'YEV M V	32	YANKOVSKIY A A	64	ZARETSKIY N P	18
VASIL'YEV YE V	1	YAROSHENKO N G	9	ZARIPOV M M	93
VASIL'Yeva M A	35	YAROSHENKO O I	9	ZARUBIN V	90
VASSILEV Y	82	YASHCHUK V P	28	ZASTROGIN YU F	107
VAYNER YU G	53,61	YASHIN E M	22	ZAUMEIL P	98
VAYSFEL'D M P	107	YAZEV L D	63	ZAVERTYAYEV M V	11
VAYTKUS YU	56,84	YEFIMOV V F	33	ZAVESTOVSKAYA I N	94
VELETSKAS D	56	YEFIMOV V F	63	ZAVETOVA M	83
VELYY V N	29	YEFREMOV V A	30	ZAYTSEVA G G	55
VENEVTSYEV YU N	30	YEGIAZAROV A S	60	ZEL'DOVICH B YA	35
VERBOVSKIY V I	30	YEGOROV A M	97	ZEMSKOV B G	68
VEREMCHUK M S	52	YEGOROV YU A	23	ZEYLIKOVICH I S	59
VERETENNIKOV V A	76,101	YELENSKI V	37	ZHABOTINSKIY M YE	2,11
VESELA Z	74	YELETSKIY A V	18	ZHABOTINSKIY V A	12,38
VETSKO V M	60	YELISEYEV P G	5,94	ZHDANOV G S	22
VIDOLOVA-ANGELOVA YE P	84	YELIYEV V F	15	ZHDANOV S M	90
VINEVICH B S	79	YEMEL'YANOVA G M	25	ZHELUDEV I S	18
VINOGRADOV S S	101	YENIN V N	77	ZHIGALKO YE F	106
VINOKUR M A	103	YEPREMANYAN V B	15	ZHIGLINSKIY A G	57
VIT V V	44	YEREMEYeva YE P	2	ZHILIN A N	27
VITIU YE V	88			ZHILKIN V A	6
VITRICHENKO Z A	76			ZHITNIKOV R A	77
VIYEKHULA YE	37			ZHMYREVA I A	10
VIZIROV YU V	76			ZHOKHOV V P	87
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					25

ZHUMADAYEV A	84
ZHURauskene E A	89
ZHURAVLEV S F	19
ZHURAVLEV YE V	78
ZILING K K	49
ZINOV'YEV V B	77
ZINOV'YEV V YE	80
ZINOV'YEV YU S	78
ZLOBINA L I	89
ZOLIN V F	1
ZOLOTAREV V M	85
ZOLOTOV A V	66
ZOLOTOV YE M	30, 47
ZOLOTOY YU G	69
ZOTKINA V P	46
ZOZULYA A A	101
ZUBAKOVA S M	46
ZUBAREV I G	33
ZUBOLEYEV A A	18
ZUBOV V A	78
ZUBOV V I	91
ZUYEV A I	96
ZUYEV V YE	53
ZVEREV G M	92
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